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**From:** Chalfant, Mark [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8C1D644333F94EA2AFF756BE6469E5AD-CHALFANT, MARK]  
**Sent:** 10/22/2015 1:24:24 PM  
**To:** John.Stroiazzi@glencore-ca.com; Cirian, Mike [Cirian.Mike@epa.gov]  
**CC:** Otis, Andrew D. [aotis@curtis.com]; Wilder, Scott [Wilder.Scott@epa.gov]  
**Subject:** RE: Glencore Discussion Yesterday

John:

Thank you very much for your follow-up email, and sharing additional information about Glencore's business prior to the staff briefing for EPA senior management.

Mark

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**From:** John.Stroiazzi@glencore-ca.com [mailto:John.Stroiazzi@glencore-ca.com]  
**Sent:** Thursday, October 22, 2015 6:57 AM  
**To:** Chalfant, Mark; Cirian, Mike  
**Subject:** Glencore Discussion Yesterday

Hi Mark/Mike

I looked at the Glencore Web site and attached a link for your reference and copied the first page, a "by the numbers of Glencore in 2014"

<http://www.glencore.com/who-we-are/our-business-at-a-glance/>

Commodity prices are down and have had an impact on the business, and as a result all producers are in the news in one form or another. The industry is cyclical and has always been that way. Expectations are that market improvements will come later next year. If you look at the Investors tab then results and reports, and debt there is some good information and updated data.

I am by no means a financial expert, however the take away I see and hear it is that commodity prices are low, the organization has adjusted and is continuing to adjust to the climate, one of the main areas being debt reduction. Otherwise for me, specifically in my area, it is more or less business as usual, my 2016 budget and next three year forecasts have been accepted and approved. Glencore is moving forward with its commitments and obligations.

Specifically with regards to CFAC work is progressing on all fronts, not only on the AOC and the RI/FS front. It can be seen that closure and remediation in all forms is underway, asbestos removal and other wastes are being managed on a daily basis. Our strategy of maximizing re-use and recycling of the facility is in full force. Our contractors are working with Municipal and State officials routinely. Demolition is starting and car loads of scrap steel are routinely being shipped to the furnaces. We have made countless donations to the community and municipality over the past six months and continue to support a number of requests. Our plans remain unchanged.

If there are any questions and or clarifications needed all means feel free to contact me.

John

## 2014 in numbers

Countries	50+
Assets	150+
Employees & contractors	181,349
Economic value created	\$17 billion
EBIT	\$6,706 million
Adjusted EBITDA	\$12,764 million
Revenue	\$221 billion
Wages and benefits paid	\$5 billion
Payments to governments	\$5 billion
Community development spend	\$114 million
Lost time injury frequency rate	1.58 per million hours worked
Copper produced	1.5 million tonnes
Zinc produced	1.4 million tonnes
Nickel produced	0.1 million tonnes
Coal produced	146.3 million tonnes
Grain produced	38.3 million tonnes

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